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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	5
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Complete If Known

Application Number	Unassigned 10/759 605
Filing Date	Herewith
First Named Inventor	Jan Weber
Group Art Unit	Unassigned 3738
Examiner Name	Unassigned PELLEGRINO
Attorney Docket Number	12013/51401

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

/Brian Pellegrino/

Date Considered

10/03/2006

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Sheet 2 of 5

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BP		Baughman et al., "Carbon Nanotubes--the Route Toward Applications," Science, Vol. 297, 08/02/02; pp. 787-792.	
BP		"Carbon Nanotube Bucky Paper Scaffold for Retinal Cell Transplantation," http://ettc.usc.edu/ames/nano/TOA-AME_BuckyPaper6.pdf	
BP		Antipov et al., "Sustained Release Properties of Polyelectrolyte Multilayer Capsules," J. Phys. Chem. B 2001, 105, 2281-2284.	
BP		Qiu et al., "Studies on the Drug Release Properties of Polysaccharide Multilayers Encapsulated Ibuprofen Microparticles," Langmuir 2001, 17, 5375-5380.	
BP		Decher et al., "Multilayer Thin Films," ISBN 3527304401, Chap. 13.2.1.2.	
BP		Hird et al., "Supramolecular Structures of Novel Carbohydrate-Based Phospholipids," J. Am. Chem. Soc., 2000, 8097-8098.	
BP		Brannon-Peppas, "Polymers in Controlled Drug Delivery," Medical Plastics and Biomaterials Magazine, originally published November 1997.	
BP		Byrne et al., "Use of Commercial Porous Ceramic Particles for Sustained Drug Delivery," International Journal of Pharmaceutics 246 (2002) 61-73.	
BP		Joschek et al., "Chemical and Physicochemical Characterization of Porous Hydroxyapatite Ceramics Made of Natural Bone," Biomaterials 21 (2000) 1645-1658.	
BP		Zhang et al., "Crystallization and Microstructure Analysis of Calcium Phosphate-Based Glass Ceramics for Biomedical Applications," Journal of Non-Crystalline Solids 272 (2000) 14-21.	
BP		Ausman et al., "Organic Solvent Dispersions of Single-Walled Carbon Nanotubes: Toward Solutions of Pristine Nanotubes," J. Phys. Chem. B, 2000 104, 8911-8915.	

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Sheet 3 of 5

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First Named Inventor	Jan Weber
Group Art Unit	Unassigned 3738
Examiner Name	Unassigned PELLEGRINO
Attorney Docket Number	12013/51401

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BP		Sreekumar, et al., "Single-Wall Carbon Nanotube Films," Chem. Mater. 2003, 15, 175-178.	
BP		Adrianca-Mejia et al., "Alternative Formulations for the Anti-cancer Drug Paclitaxel (Taxol)," http://otc.isu.edu/~ndas/Term%20Papers%202002/Paclitaxel%20Formulations.pdf	
BP		Spinks et al., "Pneumatic Actuator Response from Carbon Nanotube Sheets," presented on the MRS Fall meeting 2001.	
BP		Liu et al., "Fullerene Pipes," Science, 280 (1998), 1253-1256.	
BP		Bos, "Albumin-Heparin Matrices Loaded with Growth Factor as Substrates For Endothelial Cell Seeding," Thesis - University of Twente, Enschede, The Netherlands.	
BP		Georgakilas et al., "Organic Functionalization of Carbon Nanotubes," J. Am. Chem. Soc. 124 (5) (2002), 760-761.	
BP		Chen et al., "Plasma Activation of Carbon Nanotubes for Chemical Modification," J. Phys. Chem. B 2001, 105, 618-622.	
BP		Pantarotto et al., "Synthesis, Structural Characterization, and Immunological Properties of Carbon Nanotubes Functionalized with Peptides," J. Am. Chem. Soc. 2003, 125, 6160-6164.	
BP		Detlaff-Weglikowska et al., "Chemical Functionalization of Single Walled Carbon Nanotubes," Current Applied Physics 2 (2002) 497-501.	
BP		Bahr et al., "Functionalization of Carbon Nanotubes by Electrochemical Reduction of Aryl Diazonium Salts: A Bucky Paper Electrode," J. Am. Chem. Soc. 2001, 123, 6536-6542.	
BP		Chen, et al., "Cyclodextrin-Mediated Soft Cutting of Single-Walled Carbon Nanotubes," J. Am. Chem. Soc. 2001, 123, 6201-6202.	

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		Filing Date	Herewith
		First Named Inventor	Jan Weber
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	12013/51401
Sheet	4	of	5

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BP		Chen et al., "Solution Properties of Single-Walled Carbon Nanotubes," Science, 1998, 282, 95-98.	
BP		Chen et al., "Dissolution of Full-Length Single-Walled Carbon Nanotubes," J. Phys. Chem. B 2001, 105, 2525-2528.	
BP		Sun et al., "Soluble Dendron-Functionalized Carbon Nanotubes: Preparation, Characterization, and Properties," Chem. Mater. 2001, 13, 2864-2869.	
BP		Bahr et al., "Dissolution of Small Diameter Single-Wall Carbon Nanotubes in Organic Solvents," Chem. Commun. 2001, 193-194.	
BP		Wong et al., "Covalently-Functionalized Single-Walled Carbon Nanotube Probe Tips for Chemical Force Microscopy," J. Am. Chem. Soc., 1998, 120, 8557-8558.	
BP		Holzinger et al., "Sidewall Functionalization of Carbon Nanotubes," Angew. Chem. Int. Ed., 2001, 40, 4002-4005.	
BP		Zhao et al., "Chromatographic Purification and Properties of Soluble Single-Walled Carbon Nanotubes," J. Am. Chem. Soc., 2001, 123, 11673-11677.	
BP		Chen et al., "Room-Temperature Assembly of Directional Carbon Nanotube Strings," J. Am. Chem. Soc., 2002, 124, 758-759.	
BP		Diehl et al., "Self-Assembled, Deterministic Carbon Nanotube Wiring Networks," Angew. Chem. Int. Ed., 2002, 41, 353-356.	
BP		Krasheninnikov et al., "Ion-Irradiation-Induced Welding of Carbon Nanotubes," Physical Review B 66, 245403 (2002).	
BP		Fisher et al., "Carbon Nanotubes Literature Review," Department of Mechanical Engineering, Northwestern University, February 21, 2001.	

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				First Named Inventor	Jan Weber
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
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BP		Final Report, Nanotechnology Workshop: From the Laboratory to New Commercial Frontiers, Rice University, Houston, Texas, May 23, 2002.	
BP		Henry, "Special Delivery - Alternative Methods for Delivering Drugs Improve Performance, Convenience, and Patient Compliance," Chemical & Engineering News, Vol. 78, No. 38, 9/18/2000, pp. 49-65.	
BP		"Antibody Coated Stent A Breakthrough in Cardiovascular Treatment," ScienceDaily New Release, 5/22/2003.	
BP		Klein-Soyer et al., "CD9 Participates in Endothelial Cell Migration During In Vitro Wound Repair," Arterioscler Thromb Vasc Biol., February 2000, pp. 360-369 (http://www.atvbaha.org)	
BP		Hertel et al., "Manipulation of Individual Carbon Nanotubes and Their Interaction with Surfaces," J. Phys. Chem. B 1998, 102, 910-915.	
BP		Chan et al., "Ordered Bicontinuous Nanoporous and Nanorelief Ceramic Films from Self Assembling Polymer Precursors," Science, 11/26/99, Vol. 286, 1716-1719.	
BP		Tsyganov et al., "Structure and Properties of Titanium Oxide Layers Prepared by Metal Plasma Immersion Ion Implantation and Deposition."	
BP		Prakash, et al., "Aero-Sol-Gel Synthesis of Nanoporous Iron-Oxide Particles: A Potential Oxidizer for Nanoenergetic Materials."	
BP		Fitz et al., "Deposition and Properties of Metal Oxide Layers, Part II," August 2003.	
BP		Gao et al., "Development of a Novel Deposition Method for Synthesis of Porous Oxide Thin Films," Interfacial and Processing Sciences Annual Report 1999.	
BP		Singh et al., "Fabrication of Nanoporous TiO2 Films Through Benard-Marangoni Convection," Mat. Res. Innovat. (2002) 5:178-184.	

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Complete if Known

Application Number	10/759,605
Filing Date	January 20, 2004
First Named Inventor	Jan Weber et al.
Art Unit	3731
Examiner Name	Unassigned
Attorney Docket Number	12013/51401

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BP		DE 199 16 086 A1	10/14/99			
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10/03/2006

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